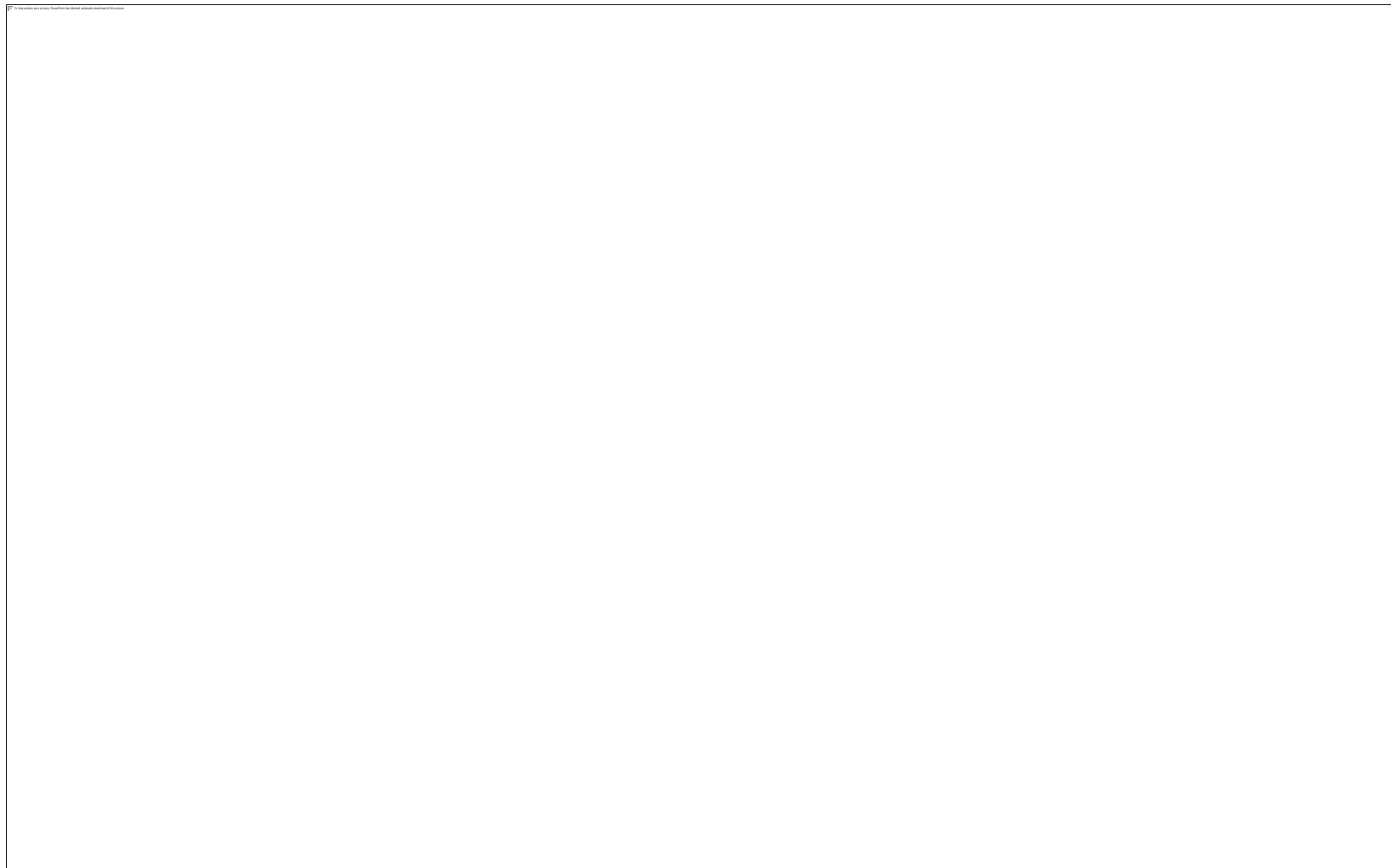




Mike Wilkinson

Vice Chairman  
UK Revenue Protection Association

# Safety Measures!



# Key Points

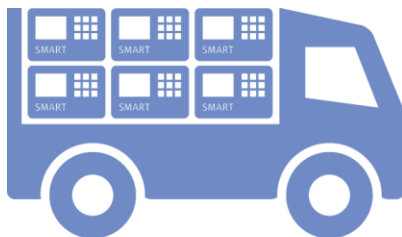
- **Challenges of the Smart Metering roll-out in Great Britain**
- **TRAS (Theft Risk Assessment Service)**



**ELECTRICITY  
THEFT**



# Smart Meter swap out



**53m**

Smart meters to be  
deployed in Great  
Britain by 2020



**70%**

of current retail  
processes are  
impacted by Smart



**£11bn**

is the total projected  
cost of Great Britain's  
Smart roll out



**£18.6bn**

Expected UK benefits from  
Smart Meter deployment  
over next 20 years

# Impacts on Revenue Protection - Smart Metering

- **Reduction in direct contact with customers (i.e. physical meter readings) – meaning less interference/tampering identified and customers more willing to attempt (reduction in the traditional form of tip offs)**
- **Reliability of systems/tamper alerts – potential to miss tampering and reduce efficiency of investigations from data overload (SMART METERS WILL PRODUCE MASSES OF DATA!)**
- **Inclusion of interference alarms (tamper flags) within the smart meter design – can cost be justified against prevalence of theft**

# Spaghetti Junction !





# UKRPA Data Exercise 2014

- 127,000 investigations
- £300m electricity stolen (identified)
- Honest customers paying approximately £30 per year for losses!
- Impact on industry reputation





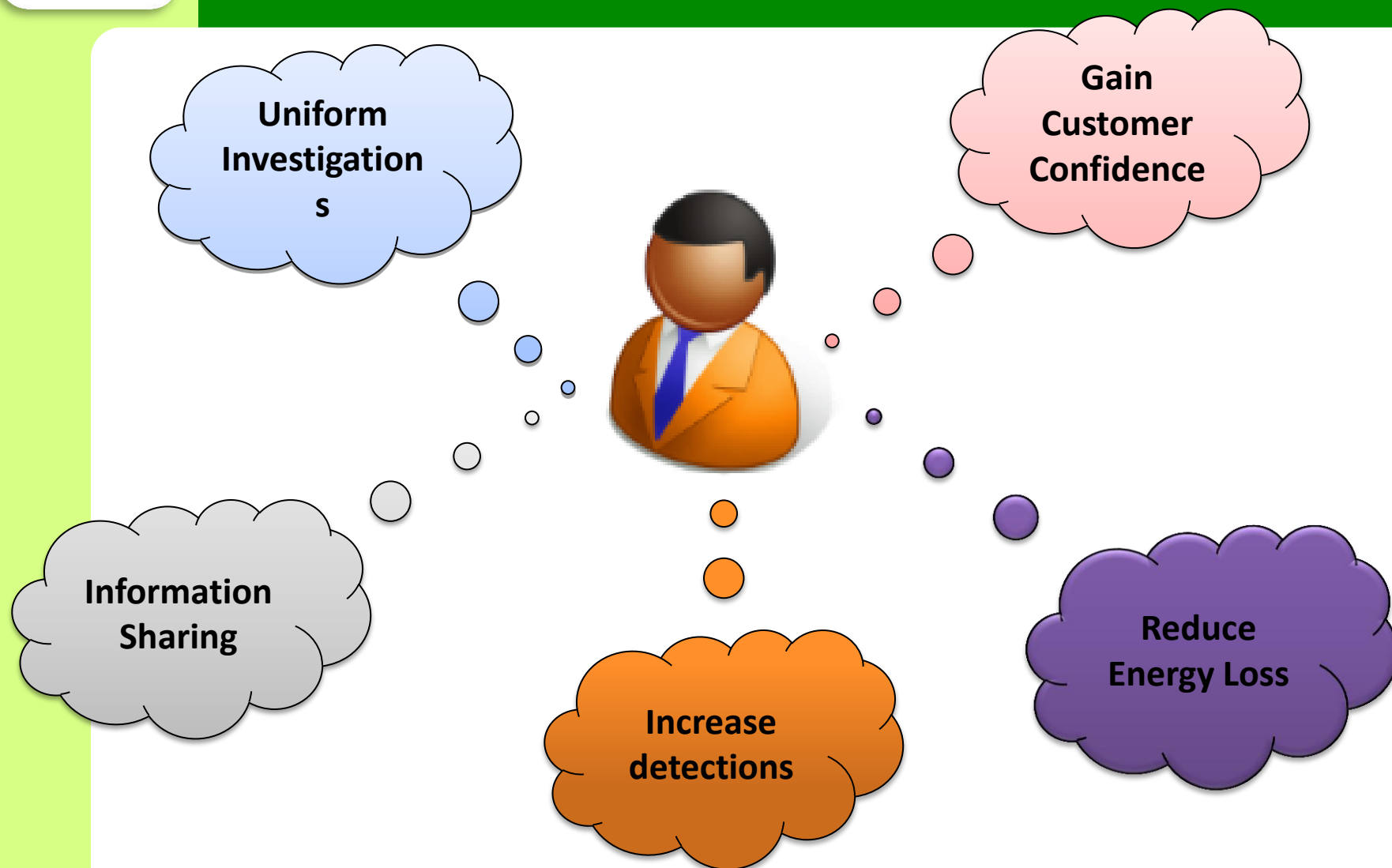
# THEFT RISK ASSESSMENT SERVICE (TRAS)



- **Ofgem (Office of Gas & Electricity Measurement) has introduced new licence conditions for Suppliers to detect, investigate and prevent Theft of Gas and Electric and are required to procure a TRAS and bring into existence before 29/02/16**
- **There will be an increased expectation around the levels of supplier activity and greater transparency of supplier performance through new industry reporting and the Theft Risk Assessment Service (TRAS)**



# TRAS



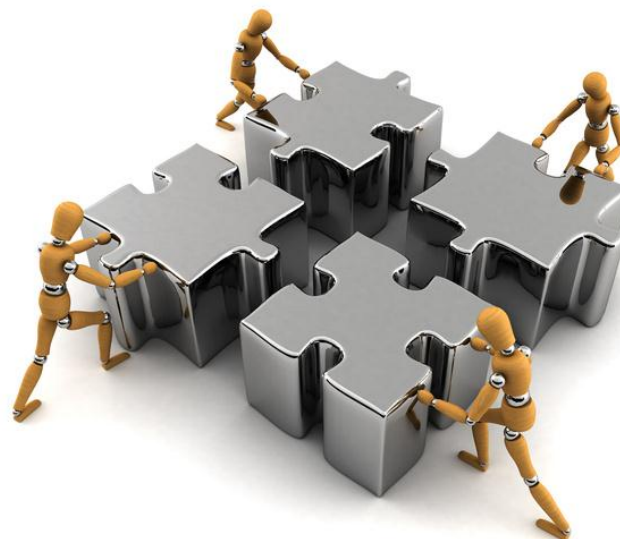


# THEFT RISK ASSESSMENT SERVICE (TRAS)


- **Formal regulatory oversight will result in more scrutiny, potential financial penalties and peer comparison**
- **Impact on industry reputation**
- **Failure to be seen to act in matters of theft may have negative brand implications**

# The Future of Revenue Protection

- **Smart Meters will alter working practises!**
- **Investment to detect,deter,educate!**
- **Uniformity of Investigations!**
- **Working with Police and other Agencies**



# UK Revenue Protection Association




## UKRPA

United Kingdom Revenue Protection Association

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### Welcome to the UKRPA


The UKRPA is a trade association open to companies involved in detecting and dealing with meter tampering and illegal abstraction of electricity and gas (generically known as Revenue Protection - RP) and providers of products and services to those companies.

#### Report Energy Fraud

Use the form to report energy fraud

#### Why report meter tampering?


When someone tampers with their meter they are causing a safety hazard, putting everyone at risk. They are also costing the service providers money, raising costs for everyone - including you!



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# Will I get caught!!

## Thank you for listening



# Thank You / Questions?



Mike Wilkinson  
UKRPA